

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/467,397DATE: 09/06/95
TIME: 11:54:39

INPUT SET: S6015.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

 #2

SEQUENCE LISTING

ENTERED

1
2
3 (1) General Information:
4
5 (i) APPLICANT: Frank, Bruce L.
6 Roberts, Peter C.
7 Goodchild, John
8 Craig, J. Charles
9 Mills, John S.
10 Slade, Andrew
11 Roberts, Noel A.
12 Jupp, Raymond
13
14 (ii) TITLE OF INVENTION: OLIGONUCLEOTIDES SPECIFIC FOR HEPATITIS
15 B VIRUS
16
17 (iii) NUMBER OF SEQUENCES: 56
18
19 (iv) CORRESPONDENCE ADDRESS:
20 (A) ADDRESSEE: Lappin & Kusmer
21 (B) STREET: 200 State Street
22 (C) CITY: Boston
23 (D) STATE: MA
24 (E) COUNTRY: USA
25 (F) ZIP: 02109
26
27 (v) COMPUTER READABLE FORM:
28 (A) MEDIUM TYPE: Floppy disk
29 (B) COMPUTER: IBM PC compatible
30 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
31 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
32
33 (vi) CURRENT APPLICATION DATA:
34 (A) APPLICATION NUMBER: US
35 (B) FILING DATE:
36 (C) CLASSIFICATION:
37
38 (viii) ATTORNEY/AGENT INFORMATION:
39 (A) NAME: Kerner, Ann-Louise
40 (B) REGISTRATION NUMBER: 33,523
41 (C) REFERENCE/DOCKET NUMBER: HYZ-041
42
43 (ix) TELECOMMUNICATION INFORMATION:
44 (A) TELEPHONE: 617-330-1300
45 (B) TELEFAX: 617-330-1311
46

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RAW SEQUENCE LISTING
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47
48 (2) INFORMATION FOR SEQ ID NO:1:
49
50 (i) SEQUENCE CHARACTERISTICS:
51 (A) LENGTH: 20 base pairs
52 (B) TYPE: nucleic acid
53 (C) STRANDEDNESS: single
54 (D) TOPOLOGY: linear
55
56 (ii) MOLECULE TYPE: DNA
57
58 (iii) HYPOTHETICAL: NO
59
60 (iv) ANTI-SENSE: YES
61
62 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

63
64 GGTGCGCAGA CCAATTTATG 20
65

66 (2) INFORMATION FOR SEQ ID NO:2:
67
68 (i) SEQUENCE CHARACTERISTICS:
69 (A) LENGTH: 19 base pairs
70 (B) TYPE: nucleic acid
71 (C) STRANDEDNESS: single
72 (D) TOPOLOGY: linear
73
74 (ii) MOLECULE TYPE: DNA
75
76 (iii) HYPOTHETICAL: NO
77
78 (iv) ANTI-SENSE: YES
79
80 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

81
82 CATGGTGCTG GTGCGCAGA 19
83

84 (2) INFORMATION FOR SEQ ID NO:3:
85
86 (i) SEQUENCE CHARACTERISTICS:
87 (A) LENGTH: 20 base pairs
88 (B) TYPE: nucleic acid
89 (C) STRANDEDNESS: single
90 (D) TOPOLOGY: linear
91
92 (ii) MOLECULE TYPE: DNA
93
94 (iii) HYPOTHETICAL: NO
95
96 (iv) ANTI-SENSE: YES
97
98 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
99

RAW SEQUENCE LISTING
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20

100 GAAAAAGTTG CATGGTGCTG

101

102 (2) INFORMATION FOR SEQ ID NO:4:

103

104 (i) SEQUENCE CHARACTERISTICS:

105 (A) LENGTH: 20 base pairs

106 (B) TYPE: nucleic acid

107 (C) STRANDEDNESS: single

108 (D) TOPOLOGY: linear

109

110 (ii) MOLECULE TYPE: DNA

111

112 (iii) HYPOTHETICAL: NO

113

114 (iv) ANTI-SENSE: YES

115

116 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

117

118 GAGGTGAAAA AGTTGCATGG

20

119

120 (2) INFORMATION FOR SEQ ID NO:5:

121

122 (i) SEQUENCE CHARACTERISTICS:

123 (A) LENGTH: 20 base pairs

124 (B) TYPE: nucleic acid

125 (C) STRANDEDNESS: single

126 (D) TOPOLOGY: linear

127

128 (ii) MOLECULE TYPE: DNA

129

130 (iii) HYPOTHETICAL: NO

131

132 (iv) ANTI-SENSE: YES

133

134 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

135

136 AGGCAGAGGT GAAAAAGTTG

20

137

138 (2) INFORMATION FOR SEQ ID NO:6:

139

140 (i) SEQUENCE CHARACTERISTICS:

141 (A) LENGTH: 12 base pairs

142 (B) TYPE: nucleic acid

143 (C) STRANDEDNESS: single

144 (D) TOPOLOGY: linear

145

146 (ii) MOLECULE TYPE: DNA

147

148 (iii) HYPOTHETICAL: NO

149

150 (iv) ANTI-SENSE: YES

151

152 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

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153
154 AGGCAGAGGT GA 12
155
156 (2) INFORMATION FOR SEQ ID NO:7:
157
158 (i) SEQUENCE CHARACTERISTICS:
159 (A) LENGTH: 20 base pairs
160 (B) TYPE: nucleic acid
161 (C) STRANDEDNESS: single
162 (D) TOPOLOGY: linear
163
164 (ii) MOLECULE TYPE: DNA
165
166 (iii) HYPOTHETICAL: NO
167
168 (iv) ANTI-SENSE: YES
169
170 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
171
172 AGAGATGATT AGGCAGAGGT 20
173
174 (2) INFORMATION FOR SEQ ID NO:8:
175
176 (i) SEQUENCE CHARACTERISTICS:
177 (A) LENGTH: 30 base pairs
178 (B) TYPE: nucleic acid
179 (C) STRANDEDNESS: single
180 (D) TOPOLOGY: linear
181
182 (ii) MOLECULE TYPE: DNA
183
184 (iii) HYPOTHETICAL: NO
185
186 (iv) ANTI-SENSE: YES
187
188 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
189
190 GACATGAACA AGAGATGATT AGGCAGAGGT 30
191
192 (2) INFORMATION FOR SEQ ID NO:9:
193
194 (i) SEQUENCE CHARACTERISTICS:
195 (A) LENGTH: 20 base pairs
196 (B) TYPE: nucleic acid
197 (C) STRANDEDNESS: single
198 (D) TOPOLOGY: linear
199
200 (ii) MOLECULE TYPE: DNA
201
202 (iii) HYPOTHETICAL: NO
203
204 (iv) ANTI-SENSE: YES
205

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206 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

207

208 GACATGTACA AGAGATGATT

20

209

210 (2) INFORMATION FOR SEQ ID NO:10:

211

212 (i) SEQUENCE CHARACTERISTICS:

213 (A) LENGTH: 20 base pairs

214 (B) TYPE: nucleic acid

215 (C) STRANDEDNESS: single

216 (D) TOPOLOGY: linear

217

218 (ii) MOLECULE TYPE: DNA

219

220 (iii) HYPOTHETICAL: NO

221

222 (iv) ANTI-SENSE: YES

223

224 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

225

226 GTAGGACATG AACAGAGAT

20

227

228 (2) INFORMATION FOR SEQ ID NO:11:

229

230 (i) SEQUENCE CHARACTERISTICS:

231 (A) LENGTH: 20 base pairs

232 (B) TYPE: nucleic acid

233 (C) STRANDEDNESS: single

234 (D) TOPOLOGY: linear

235

236 (ii) MOLECULE TYPE: DNA

237

238 (iii) HYPOTHETICAL: NO

239

240 (iv) ANTI-SENSE: YES

241

242 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

243

244 TTGGAGGCTT GAACAGTAGG

20

245

246 (2) INFORMATION FOR SEQ ID NO:12:

247

248 (i) SEQUENCE CHARACTERISTICS:

249 (A) LENGTH: 20 base pairs

250 (B) TYPE: nucleic acid

251 (C) STRANDEDNESS: single

252 (D) TOPOLOGY: linear

253

254 (ii) MOLECULE TYPE: DNA

255

256 (iii) HYPOTHETICAL: NO

257

258 (iv) ANTI-SENSE: YES

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/467,397

DATE: 09/06/95
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Line	Error	Original Text
34	Wrong application Serial Number	(A) APPLICATION NUMBER: US